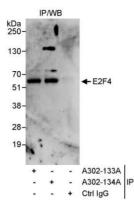
E2F4 Antibody

Rabbit Polyclonal					
Antigen Affinity Purified			Protein ID	NP_001941.2	
Catalog No. A302–133A		GenelD	1874		
Lot No.	A302-				
APPLICATIONS		IP			
SPECIES REACTIVITY		Human			
PRESUMED REACTIVITY		Based on 100% sequence identity, this antibody is predicted to react with Mouse			
AMOUNT		100 µl			
CONCENTRATION		1000 µg/ml			
STORAGE/SHELF LIFE		2 - 8° C / 1 year from date of receipt			
PHYSICAL STATE		Liquid			
BUFFER		Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide			
ISOTYPE		IgG			
ORIGIN		USA			
PRODUCTION PROCEDURES		Antibody was affinity purified using an epitope specific to E2F4 immobilized on solid support.			
		The epitope recognized by A302–133A maps to a region between residue 300 and 350 of human E2F transcription factor 4 using the numbering given in entry NP_001941.2 (GeneID 1874).			
		Immunoglobulin concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.			
APPLICATIONS		Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.			
		Western Blot	Not	t recommended. Use rabbit anti-	-E2F4 antibody A302-134A.
		Immunoprecipit	ation 5 –	10 µg/mg lysate	
APPLICATION NOTES		Western blot of immunoprecipitates performed using Normal Pig Serum (Cat. No. S100–020), Goat anti–Rabbit Light Chain HRP Conjugate (Cat. No. A120–113P) and 4–20% SDS–PAGE (link to IP–western blot protocol in Additional Info section below).			
ADDITIONAL INFO		https://www.bethyl.com/product/A302–133A			
				S, a current list of citations, and s://www.bethyl.com/content/p	other product specific information.

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc. Eric McIntush, PhD | Chief Scientific Officer Date: June 21, 2019

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2



Detection of human E2F4 by western blot of

immunoprecipitates. Samples: Whole cell lysate (1 mg for IP, 20% of IP loaded) from HeLa cells. Antibodies: Affinity purified rabbit anti-E2F4 antibody A302-133A used for IP at 10 μ g/mg lysate. E2F4 was also immunoprecipitated by rabbit anti-E2F4 antibody A302-134A, which recognizes a downstream epitope. For blotting immunoprecipitated E2F4, A302-134A was used at 1 μ g/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.

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